



Australian Government

Assessment Requirements for AURVTP117 Rectify and touch up vehicle paint faults using clear over base two-pack systems

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- rectify and touch up faults on at least three different vehicles using clear over base (COB) two-pack paint materials, including:
 - using partial blend and fade-out blend on at least one vehicle
 - blending and clearing panels on at least one vehicle.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- methods to locate and interpret information required to rectify and touch up vehicle paint faults using clear over base two-pack systems, including:
 - paint manufacturer specifications and paint codes
 - paint technical data sheets
 - paint safety data sheets (SDS)
- workplace procedures required to rectify and touch up vehicle paint faults using clear over base two-pack systems including:
 - establishing the serviceability of tools and equipment
 - documentation procedures
 - housekeeping procedures including:
 - examination of tools and equipment
 - storage of equipment
 - identification, tagging and isolation of faulty equipment
 - disposal of excess materials
 - recycling procedures

- workplace health and safety (WHS) requirements relating to rectifying and touching up vehicle paint faults using clear over base two-pack systems, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using technical data sheets (TDS) and safety data sheets (SDS) for COB two-pack paint
 - handling and storing paint materials
 - using tools and equipment
- environmental requirements relating to rectifying and touching up vehicle paint faults using clear over base two-pack systems, including procedures for trapping, storing and disposing of waste materials
- types and use of refinishing materials, including:
 - solvent base coats and clear coats
 - water-based materials
 - paint thinners and hardeners
 - polishing materials
- types and use of painting equipment, including:
 - types of spray guns and maintenance requirements
 - spray gun set-up, use and maintenance
 - correct use of positive air feed masks
 - using approved drying area
 - tinting systems
 - cleaning equipment
- paint rectification and touch-up techniques and procedures, including:
 - identifying paint surface faults
 - surface preparation methods
 - paint mixing procedures
 - COB two-pack paint application methods
 - paint drying methods
- procedures for protecting vehicle and components when rectifying and touching up paint
- procedures for final inspection of paint rectification and touch-up work using COB two-pack systems.

Assessment Conditions

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of task.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to vehicle paintwork they have rectified using COB two-pack systems, e.g. repair orders.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- automotive repair workplace or simulated workplace
- workplace instructions
- TDS and SDS for COB two-pack paint
- vehicle paint codes and specifications
- PPE required to rectify COB two-pack paint
- materials required to rectify and touch up COB two-pack paint
- three different vehicles requiring COB two-pack paint rectification and touch-up
- tools, equipment and materials appropriate for rectifying and touching up paint faults using COB two-pack systems.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>